

Section 923 (Jan 2011) Water for Concrete

2.1

Potable Water

- Approved by a public Health Department
- No plant level testing needed
- Used in all applications

3.3

Open Body Water

- A naturally occurring rivers, lakes, and ponds
- Must be plant tested initially
- Then tested once a month
- Used in all applications

3.3

Well Water

- Must be plant tested initially
- Then tested 1 time per 3 months
- If 8 consecutive tests pass testing may be reduced to 1 test every 6 months
- If a test fails plant must return to 1 test every 3 months
- Used in all applications.

3.2

Reclaimed Water

- Meet the requirements of Chapter 62-610, Florida Adminitrative Code
- •Initially tested once a week for 4 weeks then once a month for 4 months, if all tests pass it may be used
- •Then tested 1 time per 3 months
- If 8 consecutive tests pass testing may be reduced to 1 test every 6 months
- •If a test fails plant must return to 1 test every 3 months
- Used for aggregate sprinkling and /or batching 347 non-structural concrete

3.2

Recycled Water

- Any water that has been used for another purpose, i.e. wash down or wash out water (stored in a lined settling pond)
- Initially tested once a week for 4 weeks then once a month for 4 months, if all tests pass it may be used
- Then tested once a month
- Used to aggregate sprinkling and/or batching 347 nonstructural concrete

NOTES

- In previous version of the specification, reclaimed water that has been used for a purpose other than wetting aggregate is now considered recylcled water
- Chemical properties tested by a lab that is NELAB or CMEC accredited
- Physical properties tested by a lab that is CCRL or CMEC accredited